

PATENT FILE NO. 2000.002500/TT2581

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "A METHOD AND APPARATUS FOR PATTERN MATCHING ON SINGLE AND MULTIPLE PATTERN STRUCTURES" the Specification of which:

	ttached hereto. s filed on	as Application Seri	al No	
I hereby sta including the claims.	te that I have review	ed and understand	the contents of the a	bove-identified specification,
	lity of the subject mat			formation known to me to be iality" is defined in Title 37,
patent, United States any foreign application	provisional application on for patent, United St lication on which prior	n(s), or inventor's c cates provisional ap rity is claimed:	ertificate listed below a plication, or inventor's	any foreign application(s) for nd have also identified below certificate having a filing date
PRIORITY APPLICATION(S)				Priority Claimed
(Number)	(Country)	1)	Date Filed)	Yes/No
(Number)	(Country)	1)	Date Filed)	Yes/No
listed below and, inso United States applica acknowledge the duty claimed in this appli	ofar as the subject mat tion in the manner pro to disclose all inform cation, as "materiality	ter of each of the covided by the first nation known to mo " is defined in Tit	laims of this application paragraph of Title 35, to be material to pater le 37, Code of Federal	V United States application(s) is not disclosed in the prior United States Code, § 112, Intability of the subject matter Regulations, § 1.56, which CT international filing date of
(Application	Serial No.) (F	iling Date)	(Status)	
(Application	Serial No.) (F	iling Date)	(Status)	-197
I hereby dire	ect that all correspond	ence and telephone	calls be addressed to	Terry D. Morgan Williams.

I hereby direct that all correspondence and telephone calls be addressed to Terry D. Morgan, Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, Texas 77040, (713) 934-7000.





I HEREBY DECLARE THAT ALL STATEMENTS MADE OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

Inventor's Full Name:	David W. Smith				
Inventor's Signature:	le ret Waith				
Country of Citizenship:	USA	Date:	12/15/98		
Residence Address: (street,	1708 Coral Drive				
number, city, state, and/or country)	Cedar Park, Texas 78613				
Post Office Address:					
(if different from above)					





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: § DAVID W. SMITH § § Examiner: Unknown § Serial No.: Unknown § Group Art Unit: Unknown Filed: Concurrently Herewith Att'y Docket: 2000.002500/TT2581 For: A METHOD AND APPARATUS FOR § PATTERN MATCHING ON SINGLE AND § MULTIPLE PATTERN STRUCTURES

POWER OF ATTORNEY

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned, being the inventor named in the above-identified application, hereby revokes any previous Powers of Attorney and appoints:

Paul S. Drake, Reg. No. 33,491; J. Vincent Tortolano, Reg. No. 31,433; Louise K. Miller, Reg. No. 36,609; Elizabeth A. Apperley, Reg. No. 36,428; Louis A. Riley, Reg. No. 39,817; Vincenzo D. Pitruzella, Reg. No. 28,656 Rita M. Wisor, Reg. No. 41,382; William D. Zahrt II, Reg. No. 26,070; Richard J. Roddy, Reg. No. 27,688; and Charles Quarton, Reg. No. 24,825; of Advanced Micro Devices, Inc.; and

Danny L, Williams, Reg. No. 31,892; Terry D. Morgan, Reg. No. 31,181; J. Mike Amerson, Reg. No. 35,426; Scott F. Diring, Reg. No. 35,119; Randy C. Furlong, Reg. No. 35,144; Jeff E. Hundley, Reg. No. 42,676; and George J. Oehling, Reg. No. 40,471 of Williams, Morgan & Amerson;

as its attorney or agent so long as they remain with such firms, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Please direct all communications as follows:

Terry D. Morgan WILLIAMS, MORGAN & AMERSON, P.C. 7676 Hillmont, Suite 250 Houston, Texas 77040

(713) 934-7000

Signature:

David W. Smith

Date: 12/15/98